

ices Act of 1949” on authority of Pub. L. 107-217, §5(c), Aug. 21, 2002, 116 Stat. 1303, the first section of which enacted Title 40, Public Buildings, Property, and Works.

Section was enacted as part of the 2002 Supplemental Appropriations Act for Further Recovery From and Response To Terrorist Attacks on the United States, and not as part of the Eisenhower Exchange Fellowship Act of 1990 which comprises this chapter.

CHAPTER 64—EXCELLENCE IN MATHEMATICS, SCIENCE, AND ENGINEERING EDUCATION

SUBCHAPTER I—FINDINGS AND OBJECTIVES

§ 5301. Repealed. Pub. L. 103-382, title III, § 391(I), Oct. 20, 1994, 108 Stat. 4023

Section, Pub. L. 101-589, title I, §101, Nov. 16, 1990, 104 Stat. 2882, stated findings of Congress and national objectives relating to mathematics, science, and engineering education.

SHORT TITLE

Pub. L. 101-589, §1, Nov. 16, 1990, 104 Stat. 2881, provided that Pub. L. 101-589 (enacting this chapter and sections 2994 to 2994g of this title, redesignating section 2993 of this title as section 2996 of this title, amending sections 237, 240, 1201a, 1221e-1, 2983 to 2992, and 4512 of this title and sections 1869 and 1873 of Title 42, the Public Health and Welfare, and enacting provisions set out as notes under this section and sections 240 and 2982 of this title) could be cited as the “Excellence in Mathematics, Science and Engineering Education Act of 1990”, prior to repeal by Pub. L. 103-382, title III, §391(I), Oct. 20, 1994, 108 Stat. 4023.

SUBCHAPTER II—MATHEMATICS, SCIENCE AND TECHNOLOGY IMPROVEMENTS

PART A—INNOVATIVE TECHNOLOGIES

§ 5311. Repealed. Pub. L. 103-382, title III, § 391(I), Oct. 20, 1994, 108 Stat. 4023

Section, Pub. L. 101-589, title II, §221, Nov. 16, 1990, 104 Stat. 2891, related to expanding uses of innovative technologies for mathematics and science instruction.

PART B—SCIENCE-TECHNOLOGY CENTERS

§ 5321. Repealed. Pub. L. 103-382, title III, § 391(I), Oct. 20, 1994, 108 Stat. 4023

Section, Pub. L. 101-589, title II, §231, Nov. 16, 1990, 104 Stat. 2892, related to awards to science-technology centers.

PART C—GRANTS TO EDUCATIONAL AGENCIES FOR SYSTEMIC REFORM OF MATHEMATICS AND SCIENCE EDUCATION

§ 5331. Repealed. Pub. L. 103-382, title III, § 391(I), Oct. 20, 1994, 108 Stat. 4023

Section, Pub. L. 101-589, title II, §241, Nov. 16, 1990, 104 Stat. 2894, related to systemic reform of mathematics and science education.

SUBCHAPTER III—HIGHER EDUCATION

PART A—GRADUATE FELLOWSHIPS AND TRAINEESHIPS

§§ 5341 to 5343. Repealed. Pub. L. 103-382, title III, § 391(I), Oct. 20, 1994, 108 Stat. 4023

Section 5341, Pub. L. 101-589, title III, §301, Nov. 16, 1990, 104 Stat. 2895, stated purpose of this part to avert shortage of American scientists and engineers.

Section 5342, Pub. L. 101-589, title III, §302, Nov. 16, 1990, 104 Stat. 2895, related to graduate fellowships.

Section 5343, Pub. L. 101-589, title III, §303, Nov. 16, 1990, 104 Stat. 2896, related to graduate traineeships.

PART B—CENTERS OF EXCELLENCE

§ 5351. Repealed. Pub. L. 103-382, title III, § 391(I), Oct. 20, 1994, 108 Stat. 4023

Section, Pub. L. 101-589, title III, §311, Nov. 16, 1990, 104 Stat. 2896, related to Centers of Excellence for Undergraduate Teaching.

SUBCHAPTER IV—WOMEN AND MINORITIES IN MATHEMATICS, SCIENCE AND ENGINEERING

§§ 5361 to 5364. Repealed. Pub. L. 103-382, title III, § 391(I), Oct. 20, 1994, 108 Stat. 4023

Section 5361, Pub. L. 101-589, title IV, §401, Nov. 16, 1990, 104 Stat. 2897, stated purpose of this subchapter to increase participation of women and minorities in mathematics, science, and engineering.

Section 5362, Pub. L. 101-589, title IV, §402, Nov. 16, 1990, 104 Stat. 2897, related to Distinguished Visiting Professors.

Section 5363, Pub. L. 101-589, title IV, §403, Nov. 16, 1990, 104 Stat. 2897, related to faculty awards for women and minorities.

Section 5364, Pub. L. 101-589, title IV, §404, Nov. 16, 1990, 104 Stat. 2897, related to alliances for minority participation.

SUBCHAPTER V—EDUCATION COORDINATION AND DEPARTMENT OF ENERGY PROGRAMS

§§ 5371 to 5373. Repealed. Pub. L. 103-382, title III, § 391(I), Oct. 20, 1994, 108 Stat. 4023

Section 5371, Pub. L. 101-589, title V, §501, Nov. 16, 1990, 104 Stat. 2898, required science education report.

Section 5372, Pub. L. 101-589, title V, §502, Nov. 16, 1990, 104 Stat. 2898, required general education reports.

Section 5373, Pub. L. 101-589, title V, §503, Nov. 16, 1990, 104 Stat. 2899, related to Department of Energy programs.

SUBCHAPTER VI—SCIENCE SCHOLARSHIPS

PART A—NATIONAL SCIENCE SCHOLARS PROGRAM

§§ 5381 to 5386. Repealed. Pub. L. 103-382, title III, § 391(I), Oct. 20, 1994, 108 Stat. 4023

Section 5381, Pub. L. 101-589, title VI, §601, Nov. 16, 1990, 104 Stat. 2900; Pub. L. 102-103, title III, §314(a), Aug. 17, 1991, 105 Stat. 508; Pub. L. 102-325, title XV, §1556(a), July 23, 1992, 106 Stat. 840, stated purpose of this part to establish a National Science Scholars Program and support science, mathematics, and engineering in the United States, and authorized appropriations for awards.

Section 5382, Pub. L. 101-589, title VI, §602, Nov. 16, 1990, 104 Stat. 2900, authorized awarding of scholarships for study of science, mathematics, and engineering.

Section 5383, Pub. L. 101-589, title VI, §603, Nov. 16, 1990, 104 Stat. 2901, related to selection of scholars.

Section 5384, Pub. L. 101-589, title VI, §604, Nov. 16, 1990, 104 Stat. 2902, related to eligibility of scholars for awards.

Section 5385, Pub. L. 101-589, title VI, §605, Nov. 16, 1990, 104 Stat. 2903, related to scholarship amounts.

Section 5386, Pub. L. 101-589, title VI, §606, Nov. 16, 1990, 104 Stat. 2903, related to summer employment opportunities for scholars.

PART B—ROBERT NOYCE SCHOLARSHIPS

§ 5401. Repealed. Pub. L. 103-382, title III, § 391(I), Oct. 20, 1994, 108 Stat. 4023

Section, Pub. L. 101-589, title VI, §611, Nov. 16, 1990, 104 Stat. 2904, established scholarship program for students in science, mathematics, and engineering programs.

PART C—NATIONAL ACADEMY OF SCIENCE, SPACE, AND TECHNOLOGY

§ 5411. Repealed. Pub. L. 103-382, title III, § 391(I), Oct. 20, 1994, 108 Stat. 4023

Section, Pub. L. 101-589, title VI, §621, Nov. 16, 1990, 104 Stat. 2907; Pub. L. 102-103, title III, §314(b), Aug. 17, 1991, 105 Stat. 508; Pub. L. 102-325, title XV, §1556(b), July 23, 1992, 106 Stat. 840, established National Academy of Science, Space, and Technology.

PART D—ADDITIONAL PROVISIONS

§§ 5421, 5422. Repealed. Pub. L. 103-382, title III, § 391(I), Oct. 20, 1994, 108 Stat. 4023

Section 5421, Pub. L. 101-589, title VI, §631, Nov. 16, 1990, 104 Stat. 2910, related to effect of certain controlled substance and felony convictions on eligibility.

Section 5422, Pub. L. 101-589, title VI, §632, Nov. 16, 1990, 104 Stat. 2910, required report by National Science Foundation.

SUBCHAPTER VII—GENERAL PROVISIONS AND AUTHORIZATION OF APPROPRIATIONS

PART A—AUTHORIZATION OF APPROPRIATIONS

§ 5431. Repealed. Pub. L. 103-382, title III, § 391(I), Oct. 20, 1994, 108 Stat. 4023

Section, Pub. L. 101-589, title VII, §701, Nov. 16, 1990, 104 Stat. 2910, authorized appropriations to National Science Foundation.

PART B—DEFINITIONS

§ 5441. Repealed. Pub. L. 103-382, title III, § 391(I), Oct. 20, 1994, 108 Stat. 4023

Section, Pub. L. 101-589, title VII, §711, Nov. 16, 1990, 104 Stat. 2911, defined terms used in this chapter.

CHAPTER 65—NATIONAL ENVIRONMENTAL EDUCATION

Sec.	
5501.	Findings and policy.
5502.	Definitions.
5503.	Office of Environmental Education.
5504.	Environmental Education and Training Program.
5505.	Environmental education grants.
5506.	Environmental internships and fellowships.
5507.	Environmental education awards.
5508.	Environmental Education Advisory Council and Task Force.
5509.	National Environmental Education and Training Foundation.
5510.	Authorization.

§ 5501. Findings and policy**(a) Findings**

The Congress finds that—

(1) Threats to human health and environmental quality are increasingly complex, involving a wide range of conventional and toxic contaminants in the air and water and on the land.

(2) There is growing evidence of international environmental problems, such as global warming, ocean pollution, and declines in species diversity, and that these problems pose serious threats to human health and the environment on a global scale.

(3) Environmental problems represent as significant a threat to the quality of life and the economic vitality of urban areas as they do the natural balance of rural areas.

(4) Effective response to complex environmental problems requires understanding of the natural and built environment, awareness of environmental problems and their origins (including those in urban areas), and the skills to solve these problems.

(5) Development of effective solutions to environmental problems and effective implementation of environmental programs requires a well educated and trained, professional work force.

(6) Current Federal efforts to inform and educate the public concerning the natural and built environment and environmental problems are not adequate.

(7) Existing Federal support for development and training of professionals in environmental fields is not sufficient.

(8) The Federal Government, acting through the Environmental Protection Agency, should work with local education institutions, State education agencies, not-for-profit educational and environmental organizations, noncommercial educational broadcasting entities, and private sector interests to support development of curricula, special projects, and other activities, to increase understanding of the natural and built environment and to improve awareness of environmental problems.

(9) The Federal Government, acting through the coordinated efforts of its agencies and with the leadership of the Environmental Protection Agency, should work with local education institutions, State education agencies, not-for-profit educational and environmental organizations, noncommercial educational broadcasting entities, and private sector interests to develop programs to provide increased emphasis and financial resources for the purpose of attracting students into environmental engineering and assisting them in pursuing the programs to complete the advanced technical education required to provide effective problem solving capabilities for complex environmental issues.

(10) Federal natural resource agencies such as the United States Forest Service have a wide range of environmental expertise and a long history of cooperation with educational institutions and technology transfer that can assist in furthering the purposes of the¹ chapter.

(b) Policy

It is the policy of the United States to establish and support a program of education on the environment, for students and personnel working with students, through activities in schools, institutions of higher education, and related

¹ So in original. Probably should be "this".